

# Report of Survey for Repairs, &c., of Engines and Boilers.

No. 11610 Date of Writing Report 24 June 1892 Port of Glasgow (Received at London Office 29 JUN. 92)  
 No. in Reg. Book 178 Survey held at Glasgow Date, first Survey 30 May Last Survey 31 May 1892  
 on the Machinery of the S.S. Sandringham Master Backhouse & Dixon No. of Visits 2  
 Tonnage Gross 1159 Net 738 Vessel built at Middlesbrough By whom Backhouse & Dixon When 1872 Boilers, when made (Main) 1881 (Donkey) ✓  
 Registered Horse Power 120 Engines made at Leeds Owners Turnbull Martin & Co. Port Glasgow Voyage Laid up  
 No. of Main Boilers One If Surveyed Asst or in Dry Dock ✓ (State name of Dock.)  
 Steam Pressure in Main Boilers 10 lbs in Donkey Boiler 60 lbs Class of Vessel & Machinery A1  
 Last Survey No. 10-91 Port Glasgow (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.)

Particulars of Examination and Repairs (if any) Docking  
 (State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs.) Repairs due to other causes. State also the dates and initials of any letters respecting this case. Repairs on account of Damage should be separated from  
 Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No  
 Do. " Donkey " " " No  
 If this was not done, state for what reasons? No opportunity given  
 And what parts of the Boilers could not be thus thoroughly examined?  
 Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?  
 Did the Surveyor examine the Safety Valves of the Main Boiler? No  
 At what pressure were they afterwards adjusted under steam?  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? No  
 To what pressure were they afterwards adjusted?

Vessel placed on the Slip in consequence of damage to hull caused by collision and grounding. The propeller and fastenings examined externally appeared in good order. No thorough examination was made of the machinery, but the cylinder covers and main bearings are stated to have been lifted for examination. As will be seen by the accompanying letter, the owners have agreed to carry out any survey that may be required before the vessel again proceeds to sea, consequently the Annual Boiler Survey has not been carried out at this time.

General Observations, Opinion, and Recommendation:— In my opinion this vessel's machinery is eligible to remain as classed, provided the Boiler Survey and any other survey that may be deemed necessary be carried out before the vessel proceeds to sea, and this case is respectfully submitted to the Committee for their consideration.

Office or Registration Fee (per Sec. 27) £ ✓ Fees applied for  
 Survey Fee (per Section 28) £ ✓ 18  
 Special Damage Fee (per Section 28) £ ✓  
 Travelling Expenses (if chargeable) £ ✓ Received by me, 18  
 \*State if Certificate is required

Committee's Minute Deferred FRI 1 JUL 1892 TUES. 15 MAY 1894  
 Assigned Deferred  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping. Glasgow



